**FS 3 Technology in the Learning Environment**

**EPISODE 1**

**The School’s Learning Resource Center**

**Name of FS Student:** GUMAPAC, JODELJIM M.

**Course:** CPRT **Year & Section:** 1ST YEAR

**Resource Teacher:** SHIRLEY G. PACLAR **Signature:** \_\_\_\_\_\_

**Cooperating School:**  ILIGAN CITY SDA ELEMENTARY SCHOOL\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**LEARNING RESOURCE CENTER OBSERVATION REPORT**

Name of Center Observed: Classroom, Computer laboratory, Library, \_

Date of Observation: OCTOBER 11, 2011 \_\_\_\_\_\_\_

Name of Observer: JODELJIM M. GUMAPAC

Course/Year/School: ILIGAN CITY SDA ELEMENTARY SCHOOL

**List of Available Learning Resources**

|  |  |  |
| --- | --- | --- |
| **Available Learning Resources** | Characteristics and Unique Capabilities | Teaching Approaches where the Resource is Most Useful |
| 1. Print Resources  * Books | Books are accessible for student’s reading. They are all in good reading conditions. | Books are being used during class lectures and discussions. |
| 1. Audio/ Video Resources  * Television * DVD player | Definitely, each classroom is given TV and a DVD player for AV teaching purposes. | These resources may is most useful when it is being used for film showing. |
| 1. Non-electronic visual resources  * Board displays * Chalkboard * Posters * Flash cards | Board displays are used for student’s performance updates, chalkboards for lecture; posters are for discussions and also the flash cards. | All these can be most useful in every lecture time and for updates student’s record of accomplishments. |
| 1. ICT Resources  * Computers | 13 computers in good condition. | For computer classes and for specific grade levels. |
| Impression: They learning resources are used efficiently, but some needs improvement. Some learning resources must be supplied like projectors and other learning tools for better learning experiences. | | |
| Name and Signature of Observer: JODELJIM M. GUMAPAC | | |
| Name and Signature of the Resource Person: SHIRLEY G. PACLAR | | |

**ANALYSIS**

1. Were the learning resources/materials arranged properly according to their functions and characteristics?

Most were arranged properly according to its usage but they lacked teaching resources center

where the students will be able to research. The bulletin boards are not well-updated.

1. Do the guidelines and procedures facilitate easy access to the materials by the teachers? Why? Why not?

Yes, knowing the guidelines for learning materials and following it will help the teachers in

Inventory purposes and for categorization. It will also help the teachers in planning for their

subject previews.

1. What are the strengths of this Learning Resource Center?

They have new books for update information. They make an integration of faith and learning in

their learning resources. They make used of their resources efficiently and makes learning easy

and accessible.

1. What are its weaknesses?

There was no enough space for all. Some learning facilities are lacking.

1. What suggestions can you make?­

The school must provide more learning facilities.

**REFLECTIONS**

1. Which of the materials in the learning resources caught your interest the most? Why?

The updating of the student’s performance using chalkboards creatively designed accomplishment updates.

1. Which gadgets/materials are you already confident to use/operate?

I know most of the gadgets being used in the school like TV, DVD player, computers and etc.

1. Which ones do you feel you need to learn about?

Some musical instruments like piano and some air instruments.

1. Read an article about your answer in number 3. Paste a copy of the article here.

###### How to Play Piano

Beautifully constructed of 88 black and white keys, the piano is something to enjoy and love not only for the holidays but for the whole year long. Yet the piano has also proven itself to be an intimidating instrumental piece, due in part to its amazing adaptability to play all types of musical pieces from classical elegance to a rough and tumble boogie in no time flat.

Still, the piano is actually an easy instrument to play and a welcoming addition to compliment other instruments as well as singers since it bears a rich, well-rounded tone that is astounding on its own accord.

**Decisions, Decisions**

While you are eager to get going on your future endeavor as a concert pianist, a piano bar player, or even a recreational pianist, it is very important to know that you have to be serious about the piano. You can’t become a pianist overnight and it takes years to become a great pianist.  It is not a whim, like flying out to Vegas or Atlantic City for a couple of days.

The piano is a piece of art that is a part of you that could lasts forever, a great skill to possess, as well as a fun instrument to learn to play on. The piano requires your full attention, demands you to practice on it in order for you to become a true pianist even though the first full weeks depends a lot of your time and effort to the lessons being given to you.

After you have finally decided that you do want to learn to become a pianist for real, the next step is to finding the piano that is right for you.  Pianos, in general, are very expensive (which is why I stressed that you should be very sure about wanting to play the piano) and if you cannot afford one, that’s okay.

You can buy a keyboard (an ideal alternative that is easier on your wallet, especially if you have to be economical), which is ideal for you to learn your piano lessons from; another alternative is the digital grands which are not as expensive as the pianos but higher than the keyboards in price.

If you can’t afford a piano or keyboard but still have what it takes to learn the piano then by all means borrow a piano from someone who is willing to part with his or her piano for your lessons (including learning to play his or her piano at his or her house) or get an old piano from a thrift store, maybe an estate sale, or someone who is getting rid of his or her piano.

But before you plunk down a nice chunk of change for your piano or keyboard or digital piano, ask yourself these few questions: Am I willing to practice for fifteen to thirty minutes (a better choice in the matter of taking piano lessons) or more each day? Once again,

I stress the importance of being serious about taking piano lessons because this isn’t one of those hey-let’s-do-these-lessons-once-a-week type of lessons. But (and this is a big BUT) if you are not serious, then just don’t splurge on a piano, lessons, books, and stop reading right now.

**Teacher, Books, and Piano Lessons**  
Ah, good, you are still here. Let’s focus on the hardest part of beginning your journey to learn how to play the piano: finding a teacher who will teach you how to play the piano in the first place. Arranging to take music lessons with a teacher who will direct you to the right direction by pushing you to do you best in a constructive way. If you are on a budget, then check out the colleges and some schools who are more than willing to teach you how to play the piano at a reasonable cost.

You can even check out The Music Teachers National Association to find a music teacher who is in your area or ask a friend, a piano student, or a relative for a good referral as well as feedback on his or her music teacher; one word of caution in regards to the referral option: do not (absolutely DO NOT) go to a music teacher or get a music book because your source says that he or she or it doesn’t make him or her work very hard at all.

If you don’t want to get a music teacher, then give a piano lesson book a try. By teaching yourself to play the piano, not only it is cheaper but you have your work in learning your piano lessons cut out for you as long as you keep a structured schedule of practicing in order to keep yourself on the road towards becoming a pianist. Should you decide to take this route, you should practice playing the piano for at least 30 minutes every day, even during those “lazy day” times when you don’t feel like practicing because the longer you practice playing the piano, the better you will become.

As with every lesson (from math all the way to music), you have to spend some time learning everything about the piano (including scales, chords, theory, improvisation, and musical pieces by note). Your teacher and/or your lesson books should cover all of these with you as you go through your lessons. If you are learning your lessons with a teacher or by yourself, you should find some sheet music that is very, very simple to play as well as a musical piece that you really love and want to play on the piano.

Keep practicing on the piano with your sheet music and/or the required lesson sheet music that your teacher wants you to play (if you have a music teacher) until you can play it in front of your family and friends (they are your first support as well as your first critics) to the point that you are confident to play some more musical pieces, including those musical pieces that will become more challenging to you, like the maestro you want to be.

**Playing the Piano**

The next step between finding the perfect teacher and/or lesson book is to how to actually play the piano without hurting yourself in the long run. As with sports, it is considered a good idea to warm up at the beginning of every practice lesson session in order to get both you and your fingers relaxed. Although scales were traditionally played as part of a music student’s warm up, you can find some books that address warm up exercises that are fun in nature with mental and finger exercises that kind of reminds you of those tongue twisters you had to say at school.

By having a favorite yet simple musical piece that could stretch your fingers and hands into a beautiful relaxed state so that you could play your piano better because when you play the piano, your hands should just hang above the keys and let your fingers do the moving. That way, you should be able to see how your hands and fingers move in fluid unison by noticing how your finger bones move along the keys.

**Practice, Practice, Practice**

As I mentioned before, you have to practice in order to achieve your dream as a pianist. After all, you have to learn how to crawl before you can walk, walk before you can run, right? The same goes for your piano lessons. You can start by practicing playing on the piano for 15 minutes or go the full 30 minutes (which is a better route for you to go by) or even more (if you like) every DAY.

Just don’t play the piano for one day, stop playing the next day, and then follow up with playing the piano the day after you haven’t played because your fingers are prone to be “rusty” even if you haven’t played the piano for over the week and you will have to learn how to play the piano all over again.

Of course, some may find practicing playing the piano a tedious chore, making it a frustrating 30 minutes at first. But remember this: the more you practice, the more your piano playing grows, making you a better piano player to the point of having so much fun that you are actually looking forward to playing your piano any time of the day.

Even though there are many ways to practice the piano successfully, you should find one that is perfect for you because nobody else can play the piano for you other than you. So relax and remember that practice makes perfect, that practicing to play the piano is worth the effort in the long haul, bringing you closer to your goal of becoming a pianist. Besides, who knows?

You might become the next Beethoven, Rachmaninoff, Chopin, Liszt, Mozart…any pianist you can think of, you can aspire to become. You can do it because it is all up to you. You are the king or queen of your destiny and only you can achieve your dreams.

**FS 3 Technology in the Learning Environment**

**EPISODE 2**

**Bulletin Board Displays**

**Name of FS Student:** GUMAPAC, JODELJIM M.

**Course:** CPRT **Year & Section:** 1ST YR.

**Resource Teacher:**  SHIRLEY G. PACLAR **Signature:**

**Cooperating School:**  ILIGAN CITY SDA ELEMENTARY SCHOOL \_\_\_\_\_\_\_\_\_\_\_\_\_

**BOARD DISPLAYS EVALUATION FORM**

Topic of the Board Display MSEP

Location of the Board Display in School Inside the classroom

Check the column that indicates your rating. Write your comments to back up your ratings.

4-Outstanding 3-Very Satisfactory 2-Satisfactory 1-Needs Improvement

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Criteria** | **1** | **2** | **3** | **4** | **Comments** |
| **Effective Communication**  Conveys the message quickly and clearly |  |  | ✓ |  | The presence of the pictures and captions which are relevant to the theme of the boards conveys the message clearly. |
| **Attractiveness**  Colors and arrangement catches and holds interest |  |  |  | ✓ | The letters are with varied colors. The borders are nice. |
| **Balance**  Objects are arranged so stability is perceived |  | ✓ |  |  | The pictures are well arranged. Only few words are to be rearranged. |
| **Unity**  Repeated shapes or colors or use borders holds display together |  |  | ✓ |  | There are letters with the same color while others have varied color but the borders hold the display together. |
| **Interactivity**  The style and approach entice learners to be involved |  | ✓ |  |  | Student’s best work are being posted. |
| **Legibility**  Letters and illustrations can be seen from a good distance |  |  |  | ✓ | Letters are bold enough to be seen at a distance |
| **Correctness**  Free from grammar errors misspelled words, ambiguity |  |  | ✓ |  | There were no errors in terms of grammar and spelling |
| **Durability**  Well-constructed, items are securely attached |  |  |  | ✓ | The items are securely attached. The board is well constructed. |

**BOARD DISPLAYS OBSERVATION REPORT**

Name of School Observed: ILIGAN CITY SDA ELEMENTARY SCHOOL

School Address: Barangay San Miguel Tibanga, Iligan City

Date of Visit: October 11, 2011

The classrooms have board displays, with different subject matters. They are using it for different purposes like for subject promotion, event updates, performance updates and for some other usage. They also made their boards colorful with all personalize designs. I observed also that they integrate faith and learning in their board displays.





**ANALYSIS**

1. Did the board display design reflect the likes/interests of its target audience? Why? Why not?

Yes. Considering that most of their audiences are children, they made it more colorful with

interesting items. They have theme in each board correspond to their subject matter.

1. Was the language used clear and simple for the target audience to understand? Why? Why not?

Yes, because the posting are in big fonts and students can clearly see. They have pictures also

that helps the students grasp its purpose.

1. What do you think was the purpose of the board display? Was it effective? Why? Why not?

For me, the purpose of the board display is for information. In their usage, and I think it was

effective because the students did their best. And they were motivated to do more because the

usage is for performance updates.

1. What suggestions can you make?

To rearrange some of the words to convey much clearer thought of the sentence and to

add more contents which will invite participation of the students aside from information that it

conveys.

**My Proposed Board Display**

|  |
| --- |
| Theme: Performance Board |
| Board Title: Topnotchers’ Board |
| Rationale: To encourage students to work more on their studies. |
| Objectives:   * At the end of the month, the students will be able to work hard in order for them to be recognized. |
| Best features of my proposed bulletin enhancement:  It will hold the students interests by just updating the board. |
| Content Resources (Name each needed resource and give each a brief description):   * Class Record – records for the academic performance basis * Activity records- basis for performance recognition |
| Materials for aesthetic enhancement:   * Styrofoam * Cartolina/ colored paper * Cut-out letters and pictures * Cutting materials * Indigenous/ recycled materials * Pasting materials |

**My Board Display Lay-out**

|  |
| --- |
| TOP NOTCHERS BOARD    **NON-ACADEMIC PERFORMANCE**  **ACADEMIC PERFORMANCE** |

**REFLECTIONS**

1. Name at least 5 skills that a teacher should have to be able to come up with effective board displays. Elaborate on why each skill is needed.
2. Honesty- is still the best policy and skill in every effective board displays.

b. Creativity- after honest evaluations, creativity will help in the recognition.

c. Resourcefulness- expensive preparation is not really needed but resourceful in all the material you will use count much.

d. Clarity- being clear in all your posting will help your displays more effective.

e. Goal oriented- goal should be manifested in the board displays to come up effectively.

1. Which of the skills do you already have? Recall your past experiences in making board displays. How do you practice these skills?

I have developed resourcefulness in my life. I am making any alternative to make no expensive decoration in my displays.

1. Which skills do you still need to develop? Reflect on how you can improve on or acquire these skills.

I still need to be more creative in my displays. By just practicing and observing other displays I will learn to be more creative.

**FS 3 Technology in the Learning Environment**

**EPISODE 3**

**See and Say (Utilization of Teaching Aids)**

**Name of FS Student:** GUMAPAC, JODELJIM M.

**Course:** CPRT **Year & Section:**

**Resource Teacher:** SHIRLEY G. PACLAR **Signature:**

**Cooperating School:**  ILIGAN CITY SDA ELEMENTARY SCHOOL

**OBSERVATION REPORT**

Date of Observation OCTOBER 11, 2011

School: ILIGAN CITY SDA ELEMENTARY SCHOOL

Subject: Mathematics Topic Prime Numbers

Grade/Year Level Grade IV

During our visit, the class was having their lecture on prime numbers. The teacher used a cartolina and cut circles from it. She did some smiley from the cut cartolina with a smile symbol and a sad symbol in it. The teacher raised some numbers and the students then used those symbols for their answers if the numbers are prime number or not. I observed that this strategy is good for student’s participation. It did hold their interest and help them in their analysis.

**UTILIZATION OF TEACHING AIDS FORM**

|  |  |  |  |
| --- | --- | --- | --- |
| Grade/Year Level of Class Observed: Grade IV | | | |
| Date of Observation: October 11, 2011 | | | |
| Subject Matter: Mathematics | | | |
| Brief Description of Teaching Approach Used By the Teacher:  The teacher used the concept attainment approach by letting the students guess the topic through an activity. | | | |
|  | | | |
| **Teaching Aids Used** | **Strengths** | **Weaknesses** | **Comments on the Appropriateness of the Teaching Aids Used** |
| * Smileys * Cards with numbers | 1. The smileys caught the students interest 2. Materials used were done with creativeness 3. The idea of using the materials as a teaching aid was good and effective. 4. Unique | 1. The cards  with the  numbers  are too  small  2. The presentation of the subject matter. | Teaching aid used was really appropriate to the subject matter. It caught the attention and interest of the students. And it was effective to the learning of the students as showed by the score of their written exercise. |

**ANALYSIS**

1. What do you think prompted the teacher to choose the materials/learning resources that she/he used?

The desire that her students will have participation prompted the teacher to use that kind of teaching tools.

1. What difficulties, if any, did the teacher experience? How can this be managed?

There was no difficulty that the teacher experienced as observed. The class was well managed and the teacher did not find it hard to convince her students to participate in the activity.

1. Over-all, were the learning resources/materials used effectively? Why? Why not?

Yes it did. First, all the students participated in the activity. Second, some of them were able to guess what was asked. And the third, their scores on their quiz showed a positive result.

**REFLECTIONS**

Put yourself in the place of the teacher. What would you do similarly and what would you do differently if you will teach the same lesson to the same group of students? Why?

If I will be given chance to teach that subject matter, I will do the same thing but I will make the numbers printed in a bigger font. I will also make it more durable so that I can use it to the years to come because as a teacher we need to minimize expenses but make our teaching tools durable.

**FS 3 Technology in the Learning Environment**

**EPISODE 4**

**Tools of the Trade (Teaching Aid Banks)**

**Name of FS Student:** GUMAPAC, JODELJIM M.

**Course:** CPRT **Year & Section:**

**Resource Teacher:** SHIRLEY G. PACLAR **Signature:**

**Cooperating School:**  TIBANGA SDA ELEMENTARY SCHOOL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

OBSERVATION NOTES

Name of School Observed: ILIGAN CITY SDA ELEMENTARY SCHOOL \_\_\_\_\_\_

School Address: Brgy. San Miguel, Tibanga, Iligan City

Date of Visit: October 11, 2011

As I roamed around the school I saw learning materials that could be useful in teaching my lessons. Those are multimedia and computers. With the use of these teaching materials I may able to present my lessons in a productive way. I will make some slide presentations and also choose a film for a particular subject matter to be discussed.

**LEARNING RESOURCES ON A SPECIFIC CONTENT AREA**

TOPIC Storms \_\_\_\_\_\_Grade/Year Level: Grade 4

**Storms**

Hand- outs

To be made

Video tapes

Available

Books

Available

White board

Available

Cut- outs

To be made

Clips for stoms

Available

Computer/laptop

Available

LCD Projector

Available

**ANALYSIS**

Give at least three benefits of doing a survey of available materials before making your own materials? Explain each.

1. It will give a new idea to the teacher of what are the topic that he/she may present by jus t looking at the available materials.
2. It can help the teacher realize what other materials that he/she will provide to make his/her own teaching tools.
3. I will help the teacher evaluate if the material he/she will be making is useful or applicable to his/her lesson.

**REFLECTIONS**

1. Which of the materials did you like making the most? Why?

I like making slides presentation, because using this teaching materials will enable the students to visualize subject matter inside the classroom.

1. What difficulties, if any, did you encounter in making the materials? How did you overcome them?

Some difficulties like choosing images that to fit with the subject matter. But I was able to overcome it using the wide source from the internet.

1. What tips can you give teachers regarding preparation of teaching materials?

First and foremost, you should have a wide understanding of your subject to be presented. By this, you can easily put your topic in the slide presentation. After that you can add some images or videos. Some animations will also create action in your presentation.

**FS 3 Technology in the Learning Environment**

**EPISODE 5**

**Paper Works! (Preparing Hand-outs)**

**Name of FS Student:** GUMAPAC, JODELJIM M.

**Course:** CPRT **Year & Section:**

**Resource Teacher:** SHIRLEY G. PACLAR **Signature:**

**Cooperating School:**  ILIGAN CITY SDA ELEMENTARY SCHOOL \_\_\_\_\_\_\_

**HAND-OUT PLAN**

**Subject Matter** KINDS OF STORM

**Grade/Year Level** GRADE IV

**Outline:**

* Introduction

I. Definition of storms

* Kinds of storms and its characteristics
* How storms affect human affairs
* Conclusion

**Type of Graphic Organizers/flow-chart/schema to use:**

**STORMS**

**ANALYSIS**

1. What are the good features of a handout?

A good hand out should be brief, comprehensive and clear in contents.

1. Which of these features are present in the handout I made?

All the features are present in my hand out.

1. Which features are not present in the handout I made?

None. All the features that I know that a handout must have are present in my handout.

**REFLECTION**

1. What difficulties, if any did you encounter in making the handouts? How did you overcome them?

I find it hard to find appropriate graphic organizer to use.

1. What tips can you give teachers regarding preparation of handouts?

Teacher should know very well the topic he/she is about to share in his/her hand outs.

**FS 3 Technology in the Learning Environment**

**EPISODE 6**

**Slideshow Biz (Slide Presentations)**

**Name of FS Student:** GUMAPAC, JODELJIM M.

**Course:** CPRT **Year & Section:**

**Resource Teacher:** SHIRLEY G. PACLAR **Signature:**

**Cooperating School:**  ILIGAN CITY SDA ELEMENTARY SCHOOL

**SLIDE PRESENTATION PREPARATION ACTIVITY FORM**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Title of My Presentation: STORM BIZ | | | | | |
| Objectives:   * The students are expected to learn about storms. * He will also identify the different kinds of storms. | | | | | |
| Subject Matter/Topic: Storms | | | | | |
| Enhancements (Check Appropriate Box): | | | | | |
| Graphics  Animation  Sound Effects | | Music  Voice Narration  Stylish Fonts | | Hyperlink  Others, please specify : Transitions, designs, video clips. | |
| Description of Appropriate Use: | | | | | |
| Presentation Story Board: | | | | | |
| Slide 1 | Slide 2 | | Slide 3 | | Slide 4 |
| Slide 5 | Slide 6 | | Slide 7 | | Slide 8 |
| Slide 9 | Slide 10 | | Slide 11 | | Slide 12 |
| Slide 13 | Slide 14 | | Slide 15 | |  |

**ANALYSIS**

1. What are the good features of a slide presentation?

It must be clear and brief. Following a 6 by 6 format with readable font sizes and color.

1. Which of these features are present in the slide presentation you made?

All of these features are present in my slide presentation.

1. Which features are not present in the slide presentation you made?

There’s none

**REFLECTIONS**

What difficulties, if any did you encounter in making the slide presentation? How did you overcome them?

I only find difficulties in getting some images if I there’s no internet. I able to overcome it by looking for an internet connections.

**FS 3 Technology in the Learning Environment**

**EPISODE 7**

**My E-World (Websites)**

**Name of FS Student:** GUMAPAC, JODELJIM M.

**Course:** CPRT **Year & Section:**

**Resource Teacher:** **Signature:**

**Cooperating School:**

**WEBSITE VISIT ACTIVITY FORM**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Site Author: | David Michael Padua | | |
| Name of Site: | <http://www.typhoon2000.ph/> | | |
| Posting or Revision Date: | ©1997 | | |
| Organization represented: |  | | |
| Date of Access: | October 20, 2011 | | |
| URL: | <http://www.typhoon2000.ph/> | | |
| Brief Description of the material in the website: | The site is all about typhoon updates in the Philippines. | | |
| Evaluation of the Website: | | STRENGTHS | WEAKNESSES |
|  | | * It is very informative |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Site Author: | Alexander Bogomolny | | |
| Name of Site: | Interactive Mathematics Miscellany and Puzzles | | |
| Posting or Revision Date: | ©1996 | | |
| Organization represented: |  | | |
| Date of Access: | October 20, 2011 | | |
| URL: | <http://www.cut-the-knot.org/Curriculum/index.shtml> | | |
| Brief Description of the material in the website: | It is an interactive site for mathematics. | | |
| Evaluation of the Website: | | STRENGTHS | WEAKNESSES |
|  | | * It is highly interactive |  |

**REFLECTIONS**

Focus on a piece on concept of appropriateness of technology.

The appropriate usage of internet is a big help in the learning environment especially the net is giving latest information about everything around the globe. Learning is global as we use the internet wisely and purposively.